

Client: ILISAN, MARILOU (112415)  
 Patient Name: PAHAK  
 Species: Feline  
 Breed: Persian

Gender: Male  
 Weight:  
 Age: 2 Years  
 Doctor:

| Test                                      | Results            | Reference Interval | LOW | NORMAL | HIGH        |
|---|--------------------|--------------------|-----|--------|-------------|
| <b>ProCyte Dx (July 25, 2024 3:56 PM)</b> |                    |                    |     |        |             |
| RBC                                       | 9.38 M/ $\mu$ L    | 6.54 - 12.20       |     |        |             |
| HCT                                       | 39.4 %             | 30.3 - 52.3        |     |        |             |
| HGB                                       | 12.7 g/dL          | 9.8 - 16.2         |     |        |             |
| MCV                                       | 42.0 fL            | 35.9 - 53.1        |     |        |             |
| MCH                                       | 13.5 pg            | 11.8 - 17.3        |     |        |             |
| MCHC                                      | 32.2 g/dL          | 28.1 - 35.8        |     |        |             |
| <b>RDW</b>                                | <b>30.1 %</b>      | <b>15.0 - 27.0</b> |     |        | <b>HIGH</b> |
| %RETIC                                    | 0.2 %              |                    |     |        |             |
| RETIC                                     | 22.5 K/ $\mu$ L    | 3.0 - 50.0         |     |        |             |
| RETIC-HGB                                 | 14.8 pg            | 13.2 - 20.8        |     |        |             |
| WBC                                       | * 10.84 K/ $\mu$ L | 2.87 - 17.02       |     |        |             |
| %NEU                                      | * 51.3 %           |                    |     |        |             |
| %LYM                                      | * 39.9 %           |                    |     |        |             |
| %MONO                                     | * 3.0 %            |                    |     |        |             |
| %EOS                                      | * 3.2 %            |                    |     |        |             |
| %BASO                                     | -- %               |                    |     |        |             |
| NEU                                       | * 5.57 K/ $\mu$ L  | 2.30 - 10.29       |     |        |             |
| <b>BAND</b>                               | <b>* 0</b>         |                    |     |        |             |
| LYM                                       | * 4.32 K/ $\mu$ L  | 0.92 - 6.88        |     |        |             |
| MONO                                      | * 0.32 K/ $\mu$ L  | 0.05 - 0.67        |     |        |             |
| EOS                                       | * 0.35 K/ $\mu$ L  | 0.17 - 1.57        |     |        |             |
| BASO                                      | -- K/ $\mu$ L      | 0.01 - 0.26        |     |        |             |
| PLT                                       | * 282 K/ $\mu$ L   | 151 - 600          |     |        |             |
| MPV                                       | * 18.7 fL          | 11.4 - 21.6        |     |        |             |
| PCT                                       | * 0.53 %           | 0.17 - 0.86        |     |        |             |

PLT Aggregates Detected

\* Confirm with dot plot and/or blood film review.

1. Increased RDW - Anisocytosis present - review blood film.
2. Platelet aggregates are detected. Platelet count may be higher than reported.

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

**Catalyst One (July 25, 2024 4:02 PM)**

|           |                   |                   |  |  |             |
|-----------|-------------------|-------------------|--|--|-------------|
| GLU       | 78 mg/dL          | 74 - 159          |  |  |             |
| CREA      | 1.8 mg/dL         | 0.8 - 2.4         |  |  |             |
| BUN       | 25 mg/dL          | 16 - 36           |  |  |             |
| BUN/CREA  | 14                |                   |  |  |             |
| PHOS      | 4.5 mg/dL         | 3.1 - 7.5         |  |  |             |
| <b>CA</b> | <b>13.1 mg/dL</b> | <b>7.8 - 11.3</b> |  |  | <b>HIGH</b> |
| TP        | 7.1 g/dL          | 5.7 - 8.9         |  |  |             |
| ALB       | 2.8 g/dL          | 2.2 - 4.0         |  |  |             |
| GLOB      | 4.4 g/dL          | 2.8 - 5.1         |  |  |             |
| ALB/GLOB  | 0.6               |                   |  |  |             |
| ALT       | 101 U/L           | 12 - 130          |  |  |             |
| ALKP      | 20 U/L            | 14 - 111          |  |  |             |
| GGT       | 0 U/L             | 0 - 4             |  |  |             |
| TBIL      | 0.2 mg/dL         | 0.0 - 0.9         |  |  |             |
| CHOL      | 80 mg/dL          | 65 - 225          |  |  |             |